

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,988,125 B2
APPLICATION NO. : 09/915435
DATED : January 17, 2006
INVENTOR(S) : Elmootazbellah Nabil Elnozahy and Michael David Kistler

Page 1 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 7, line 29-48, should read

1. A method of responding to a client request for information from a ~~sever~~ server in a data processing network, comprising:

opening a client-server connection between the client and the server;

responsive to receiving the client request and determining that at least a portion of the information is not in a cache of the server, sending a storage request to a network attached storage device;

response to the storage request, generating a packet containing at least a portion of the information; and

sending the generated packet simultaneously to the client and to the server;

wherein the storage request includes protocol information corresponding to the client-server connection; and

wherein generating the packet includes using the protocol information to replicate a client-server protocol stack associated with the client-server connection in the generated packet.

Col. 7 lines 64-67 should read,

7. The method of claim 1, further comprising updating the ~~sever~~ server cache with the portion of the information contained in the generated packet responsive to the server receiving the generated packet.

Col. 8 lines 1-4 should read

8. The method of claim 1, further comprising, response to a subsequent client request for the information, generating a second storage request if the ~~sever~~ server failed to receive the generated packet.

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Col. 8, lines 5-25 should read,

9. A data processing network, comprising:

a ~~sever~~ server configured to receive from a client connected to the network, via a client-server connection, a request for information;

a network attached storage device connected to the server via a local area network;

server code for determining if the information is available in a local cache of the server;

server code for generating a storage request responsive to determining that the information is not locally available;

storage device code for generating a packet containing at least a portion of the information responsive to the storage request; and

storage device code for sending the packet simultaneously to the client and the server;

wherein the storage request includes protocol information corresponding to the client-server connection; and

wherein generating the packet includes using the protocol information to replicate a protocol stack associated with the ~~client-server~~ client-server connection in the packet.

Col. 8 lines 32-34 should read,

12. The data processing network of claim 10, wherein the packet is multicast to the server and to a gateway to which ~~to~~ the client is connected via a wide area network.

Col. 8 lines 38-40 should read,

14. The data processing network of claim 9, wherein generating the packet further includes using an IP address of the ~~sever~~ server as a source address for the packet.

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Col. 8, lines, 41-44 should read,

15. The data processing network of claim 11, further comprising ~~sever~~ server code for updating the local cache of the server with ~~to~~ the portion of the information in the packet responsive to the server receiving the packet.

Col. 8 lines 49-67 should read,

17. A computer program product comprising computer executable instructions, stored on a computer readable medium, for generating a packet responsive to a client request for information, the computer executable instructions comprising:

instructions for determining, by a server, that the information is not available in a ~~sever~~ server cache;

instructions for sending a storage request to a network attached storage device;

instructions for retrieving the information from a network attached storage device disk and generating a packet containing at least a portion of the information; and

instructions for sending the packet simultaneously to the client and the server;

wherein the storage request includes protocol information corresponding to client-server connection;

wherein the instructions for generating the packet include instructions for using the information to replicate a client-server protocol stack in the generated packet.

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Col. 9 lines 5-8 should read,

19. The computer program product of claim 17, further comprising instructions for updating the server cache with the portion of the information contained in the packet response to the ~~sever~~ server receiving the packet.

Signed and Sealed this

Third Day of October, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS
Director of the United States Patent and Trademark Office